

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-236777

(43)Date of publication of application : 09.09.1997

(51)Int.Cl.

G02B 27/22  
G02F 1/13  
H04N 13/04

(21)Application number : 09-038896

(71)Applicant : PHILIPS ELECTRON NV

(22)Date of filing : 24.02.1997

(72)Inventor : VAN BERKEL CORNELIS  
JOHN ALFRED CLARKE

(30)Priority

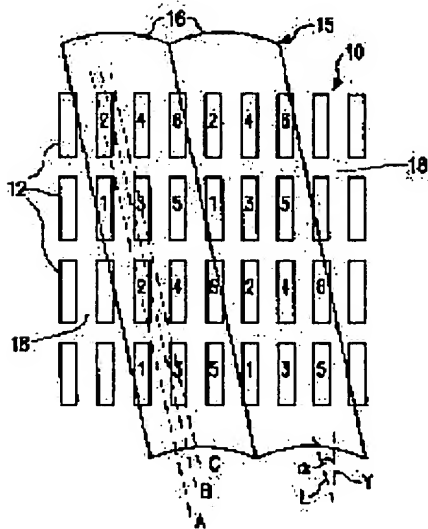
Priority number : 96 9603890 Priority date : 23.02.1996 Priority country : GB  
96 9622157 24.10.1996 GB

## (54) AUTOMATIC STEREOSCOPIC DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an improved automatic stereoscopic display device whose lenticular element is inclined to the row of a display pixel by a certain angle.

SOLUTION: An automatic stereoscopic display device is provided with a means 10 for forming a display composed of columns and rows of display pixels 12 e.g. a liquid crystal matrix display panel having an array of columns and rows of display elements and the array 15 of parallel lenticular elements 16 on the display and the lenticular element 16 is inclined to the row of display pixels 12 in the device. The reduction of a displayed resolving power experienced in such a device is common in both horizontal and vertical resolving powers at that time especially in a multi-viewing type display. The example of all color display device using the layout plan of an advantageous color displaying pixel is also mentioned.



## LEGAL STATUS

[Date of request for examination] 23.02.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office